



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

0300\$ *7

Applicant: Dieter Blum) Attorney's Ref.: P113414
Serial No.: 09/728,633)
Filed: December 01, 2000)
Title: METHOD AND APPARATUS FOR THE)
SPECTRALLY EFFICIENT ENCODING)
AND DECODING OF DISCRETE DATA)
INTO AND FROM ANALOG)
WAVEFORMS)

SUBMISSION OF CORRECTED APPLICATION PAPERS

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INITIAL PATENT EXAMINATION DIVISION
Assistant Commissioner for Patents
U.S. Patent & Trademark Office
Washington, D.C. 20231

Attention: Customer Service Center
Sir or Madam:

In response to the "NOTICE TO FILE CORRECTED APPLICATION PAPERS – Filing Date Granted" mailed 5/1/01 (copy enclosed) and stating that the application does not comply with the regulations and that substitute drawings in compliance with 37 CFR 1.84 are required, and an abstract is required, enclosed herewith are the compliant substitute drawings and abstract. A \$55.00 check is enclosed for the one month extension fee. It is believed that no other fee is due at this time to maintain this application in full force and effect, however, if any such fee is due, please charge it to Deposit Account No. 08-3260.

Signed at Bellingham, County of Whatcom, State of Washington, this
June 18, 01, 2001.

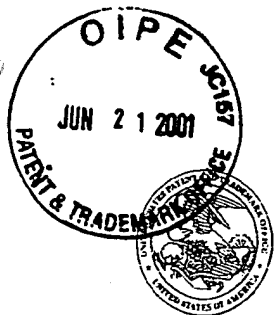
Respectfully submitted,
DIETER BLUM

By: Robert B. Hughes
Robert B. Hughes, Reg. No. 19,304
HUGHES & SCHACHT, P.L.L.C..
2801 Meridian Street, Suite 1
Bellingham, WA 98225
(360) 647-1296

Certificate of Mailing (37 CFR 1.8a)

I hereby certify that this document (along with any document referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on date shown below.

6-18-01
Date: Robin Fry
Robin Fry



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/728,633	12/01/2000	Dieter Blum	P113414

CONFIRMATION NO. 5452

22931
ROBERT B. HUGHES
HUGHES & SCHACHT, P.S.
2801 MERIDIAN STREET
SUITE 1
BELLINGHAM, WA 98225-2412

FORMALITIES LETTER



Date Mailed: 05/01/2001

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on to the Notice mailed and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE